

FIG. 1A.

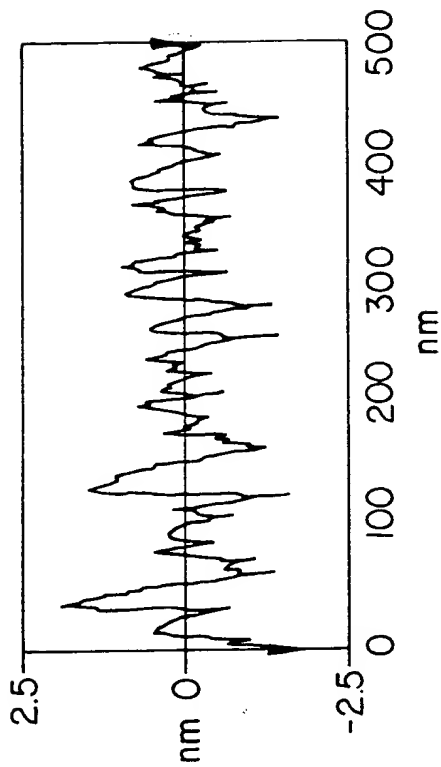


FIG. 1B.

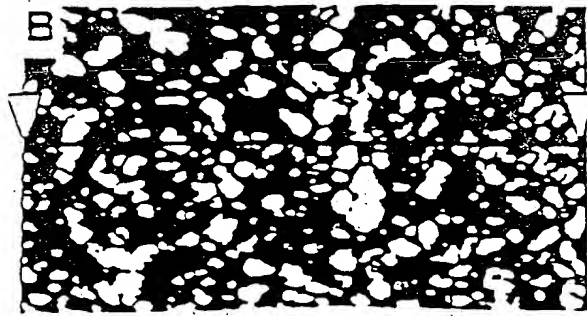


FIG. 1B.

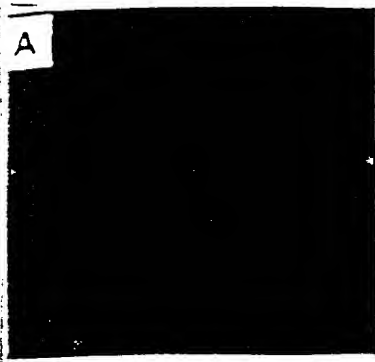


FIG. 3A.

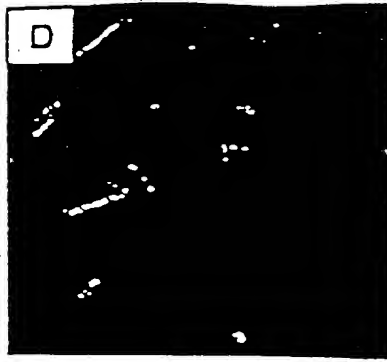


FIG. 3D.

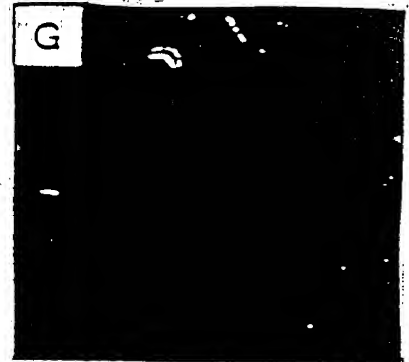


FIG. 3G.



FIG. 3B.



FIG. 3E.



FIG. 3H.



FIG. 3C.



FIG. 3F.



FIG. 3I.

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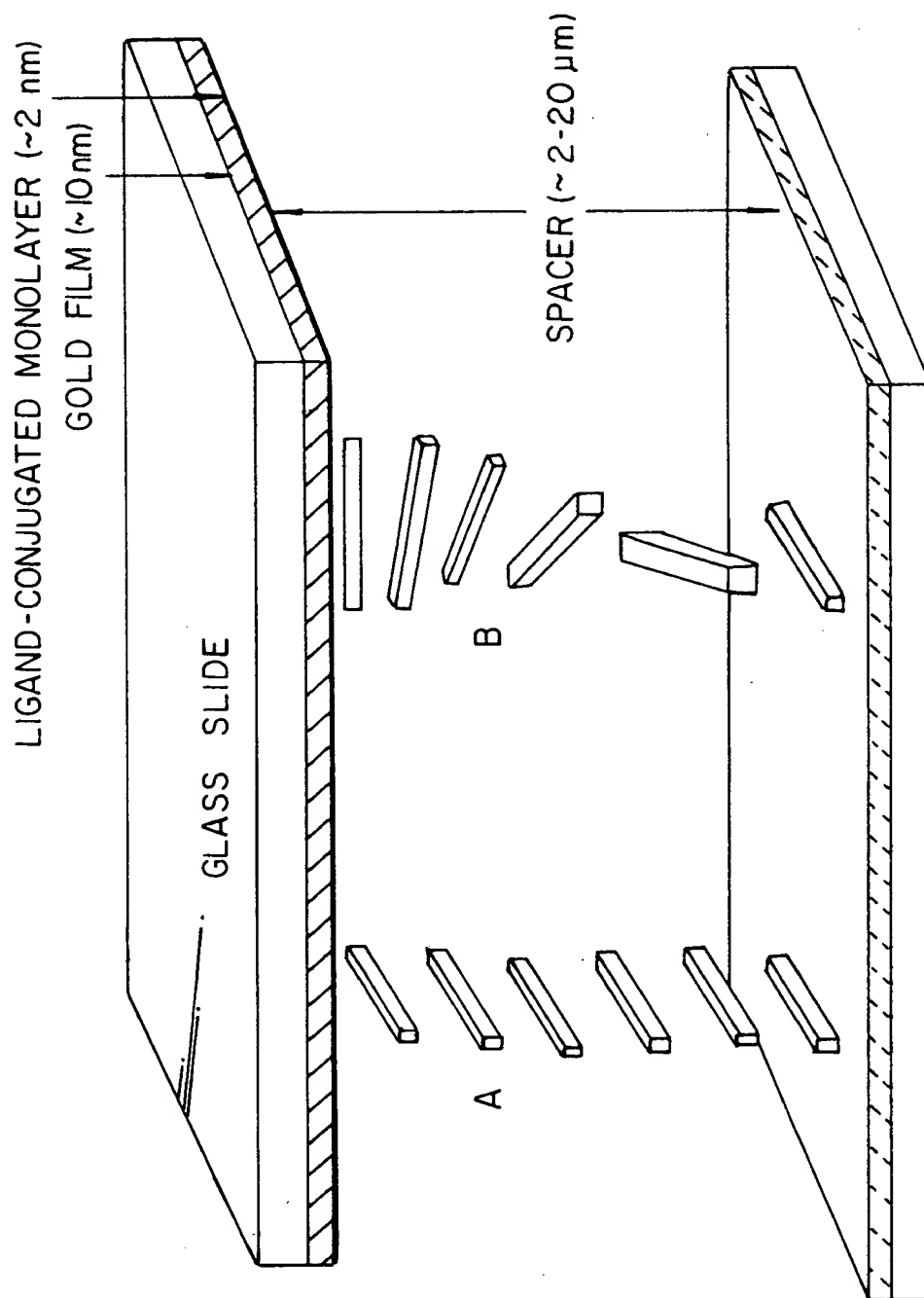


FIG. 2.

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FIG. 4B.

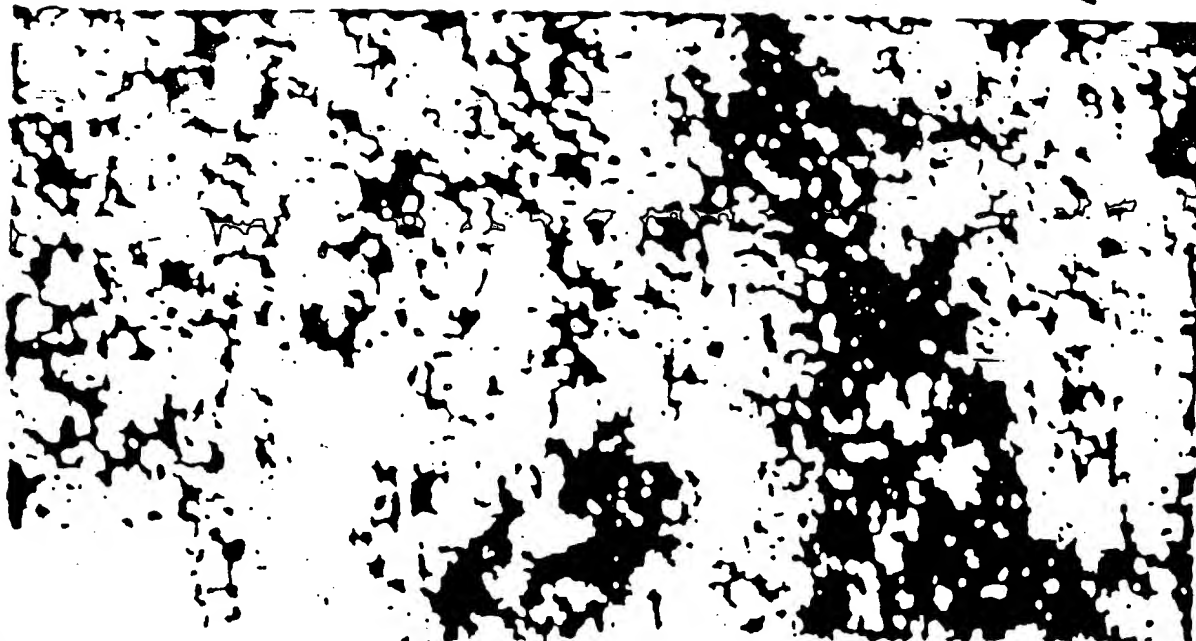
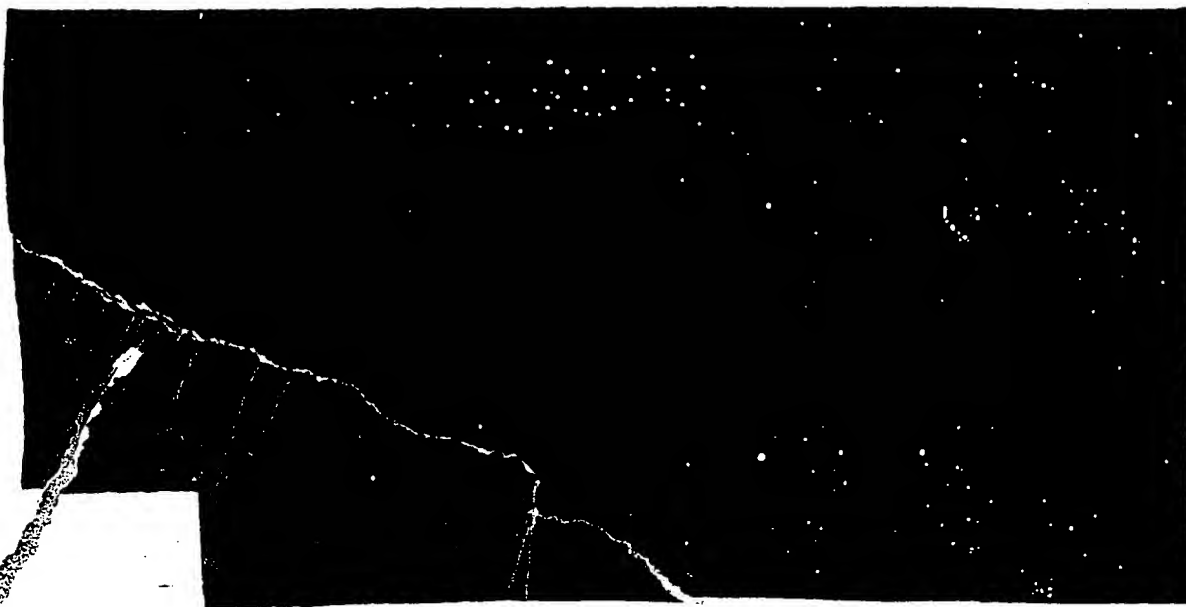


FIG. 4A.



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10 mm

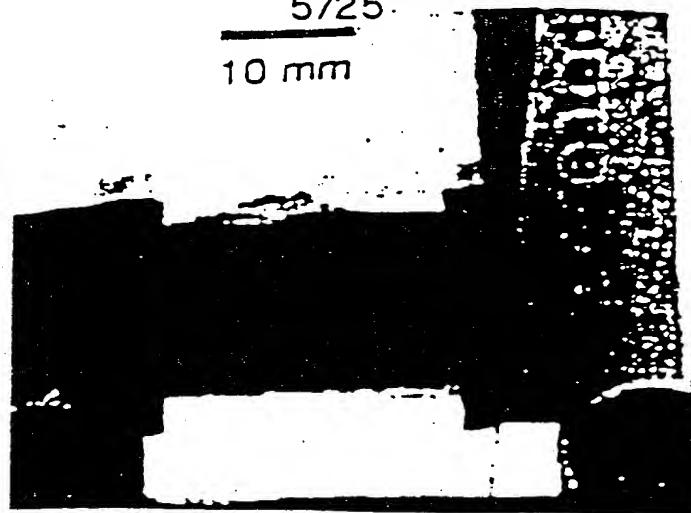


FIG. 5A.

10 mm

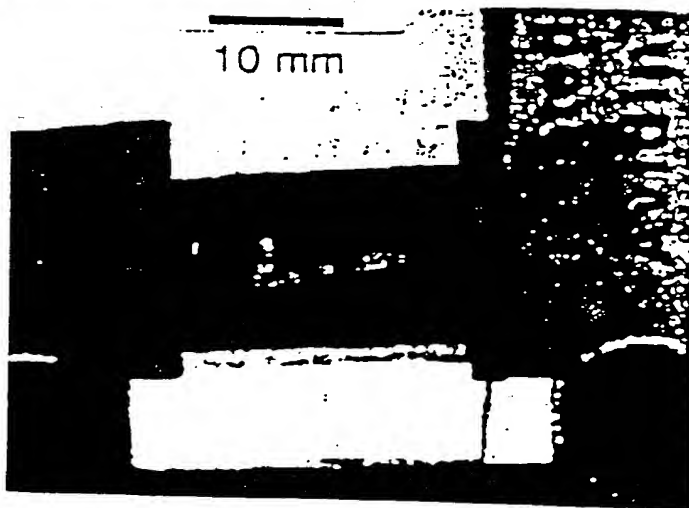


FIG. 5B.

50 μ m

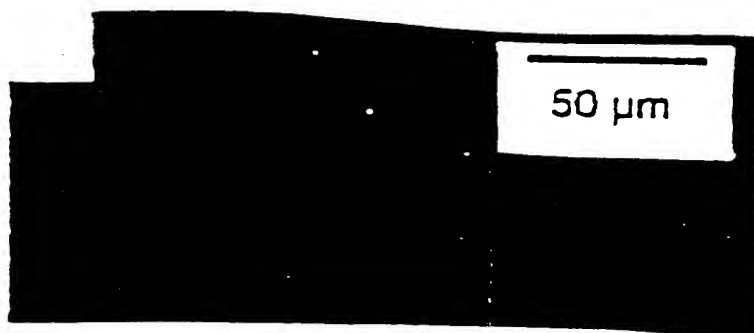


FIG. 5C.

50 μ m

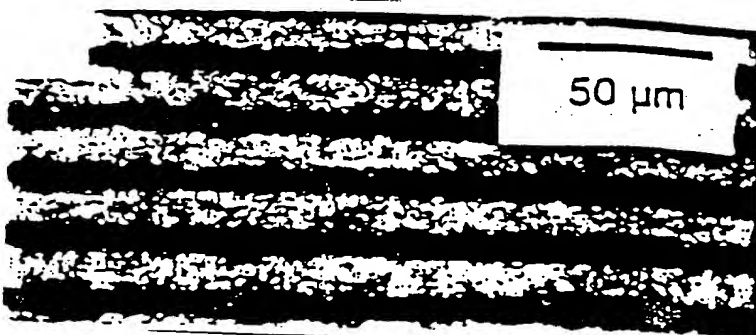


FIG. 5D.

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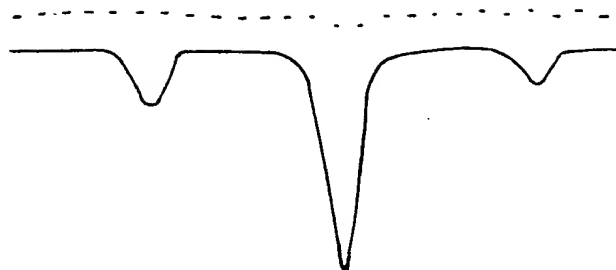


FIG. 5E.

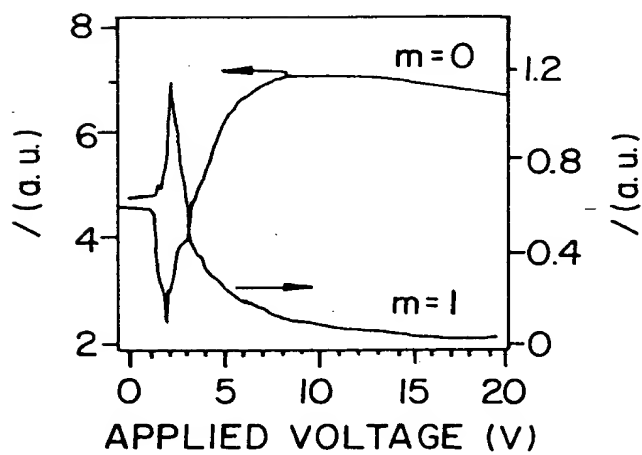


FIG. 19E.

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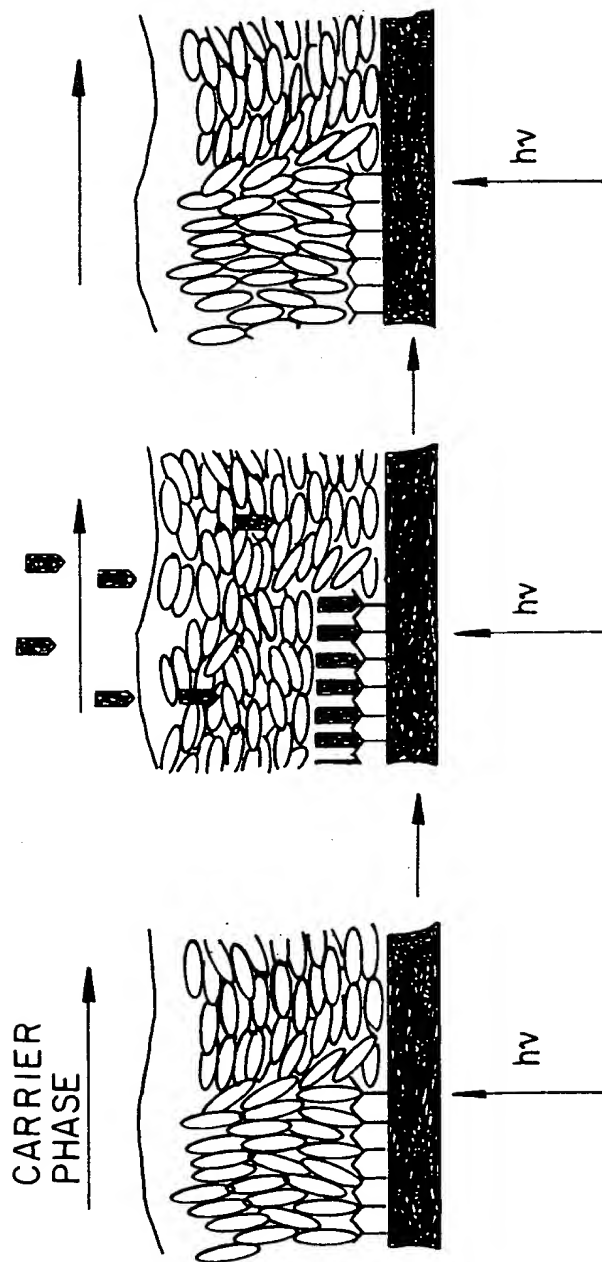


FIG. 6.

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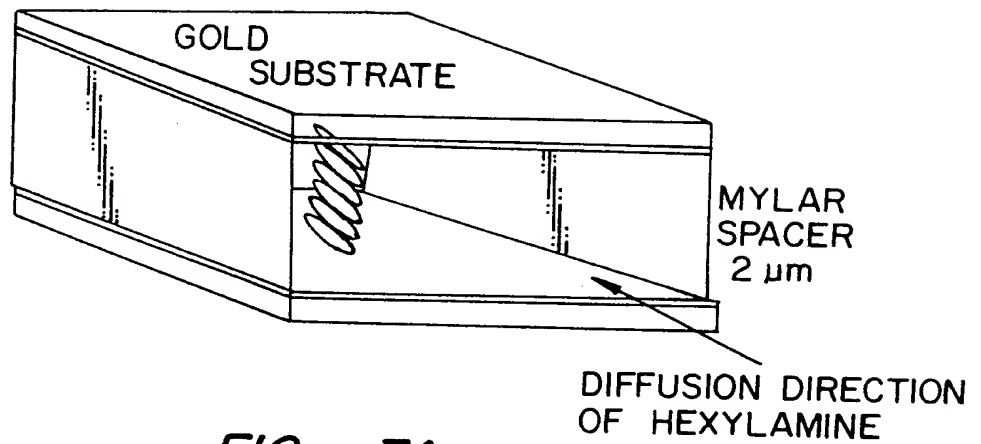
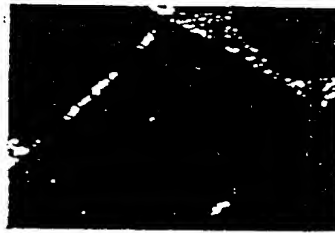


FIG. 7A.

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20 MIN



2.5 HRS



6 HRS



18 HRS

FIG. 7B.

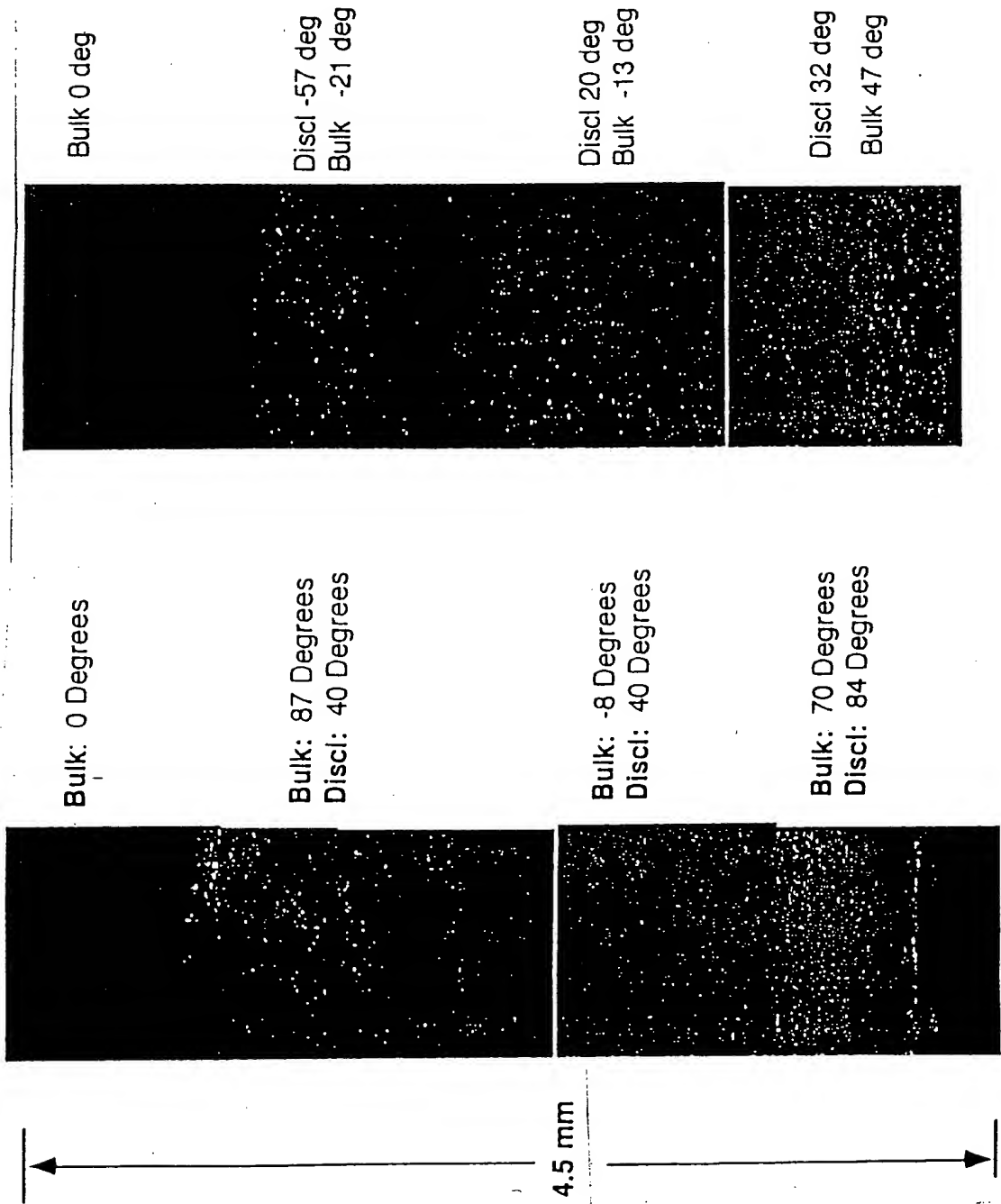
FIG. 7C.



23 HRS

FIG. 7D.

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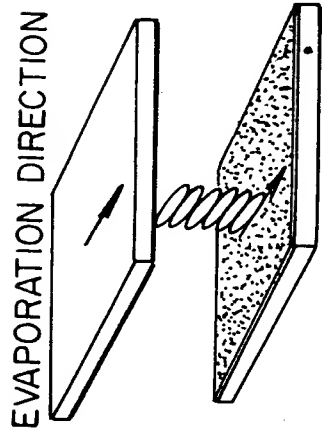


FIG. 9A.

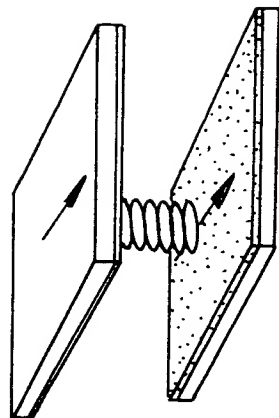


FIG. 9B.

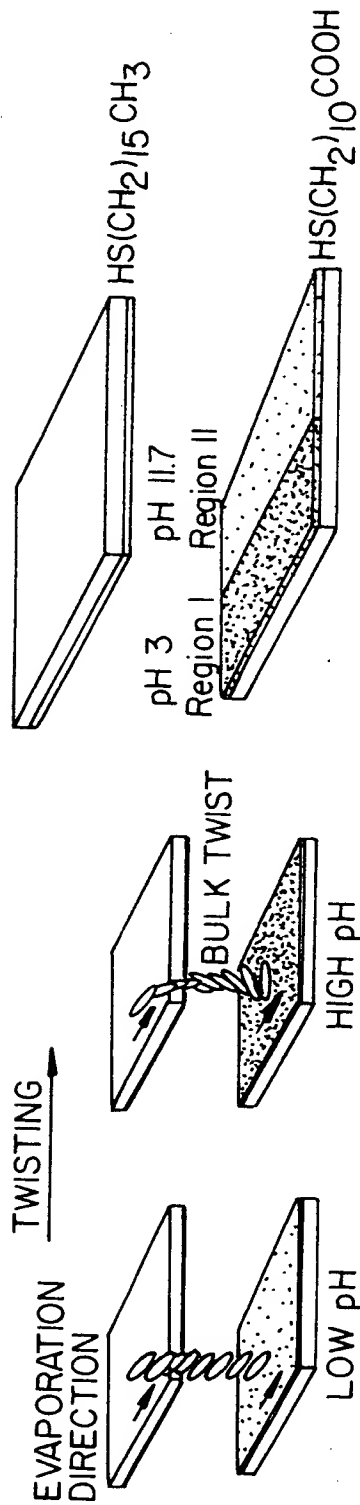


FIG. 10A.

FIG. 10B.

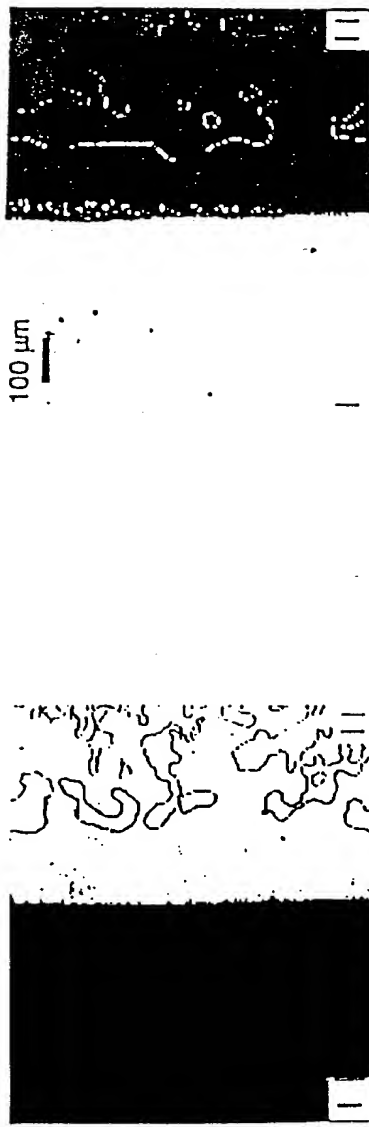


FIG. 10C.

FIG. 10D.



FIG. 11A. FIG. 11B. FIG. 11C. FIG. 11D. FIG. 11E.



FIG. 11F. FIG. 11G. FIG. 11H. FIG. 11I. FIG. 11J.

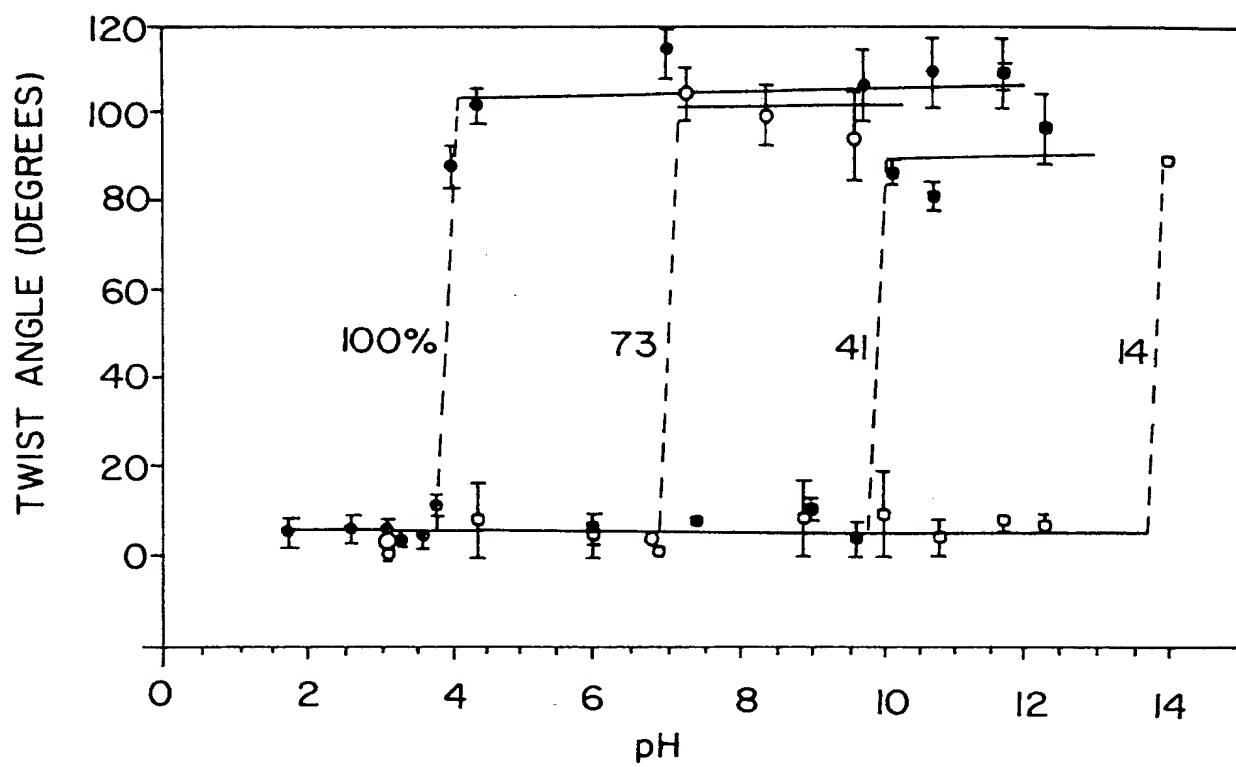


FIG. 11K.

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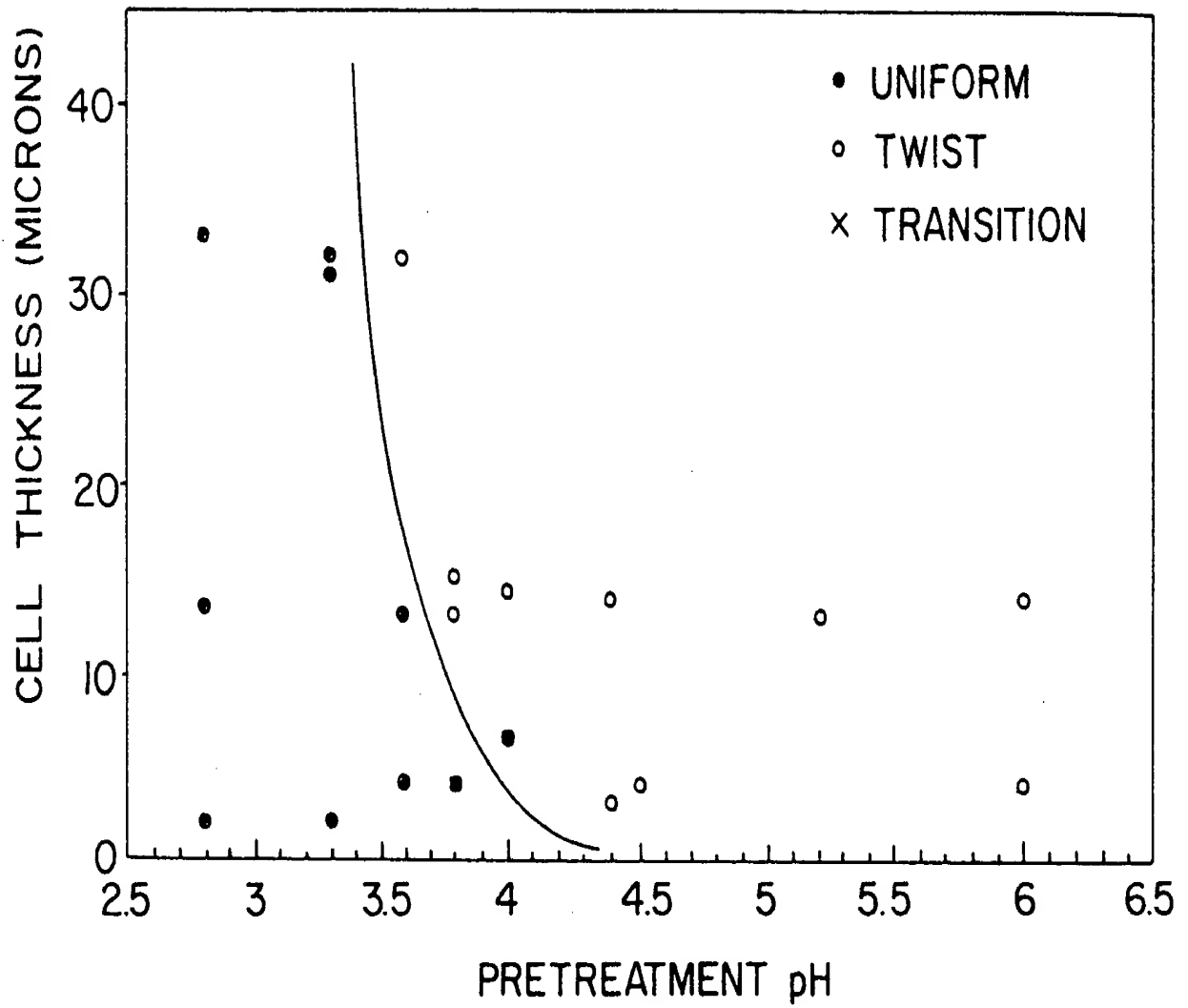


FIG 12

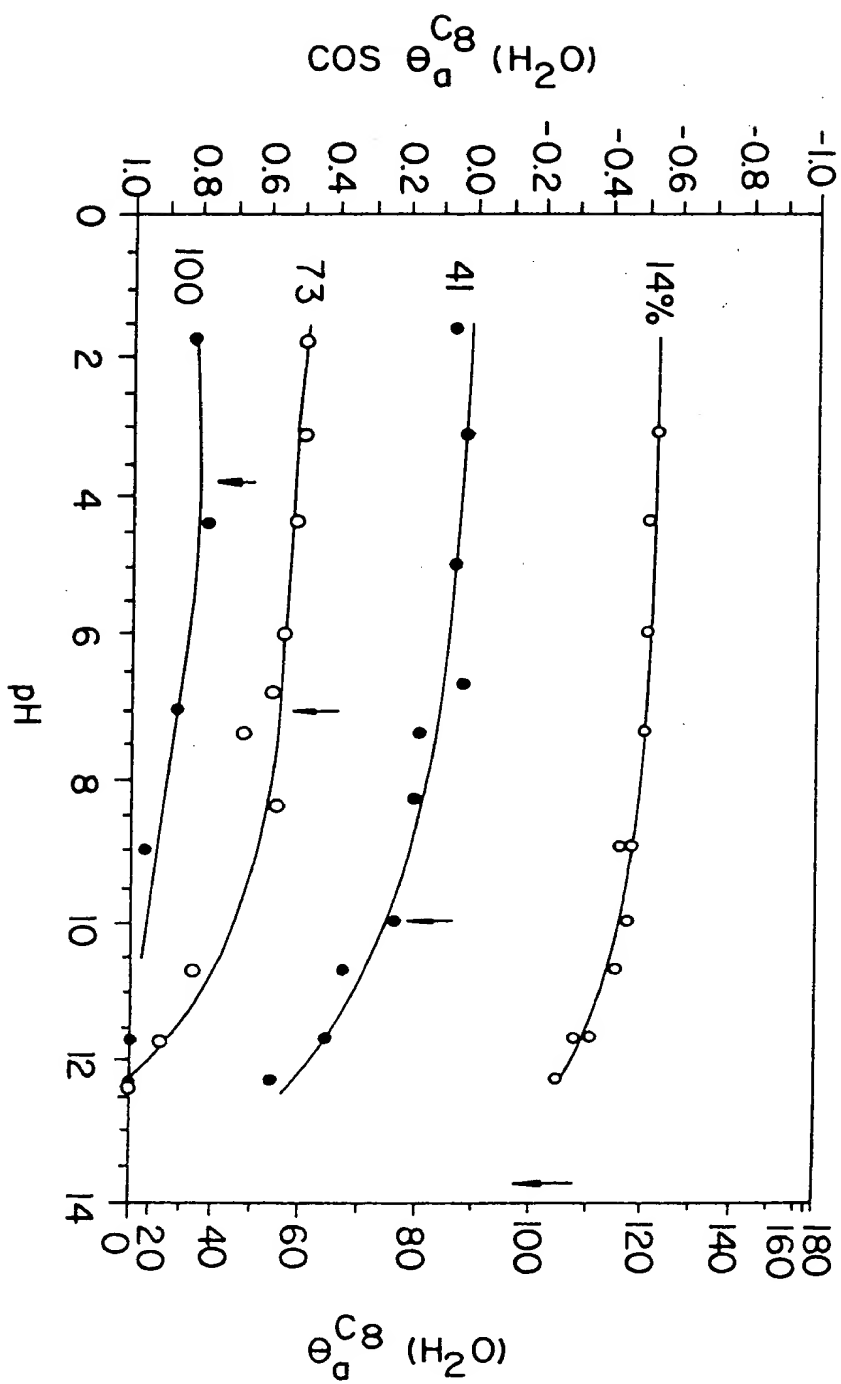


FIG. 13.

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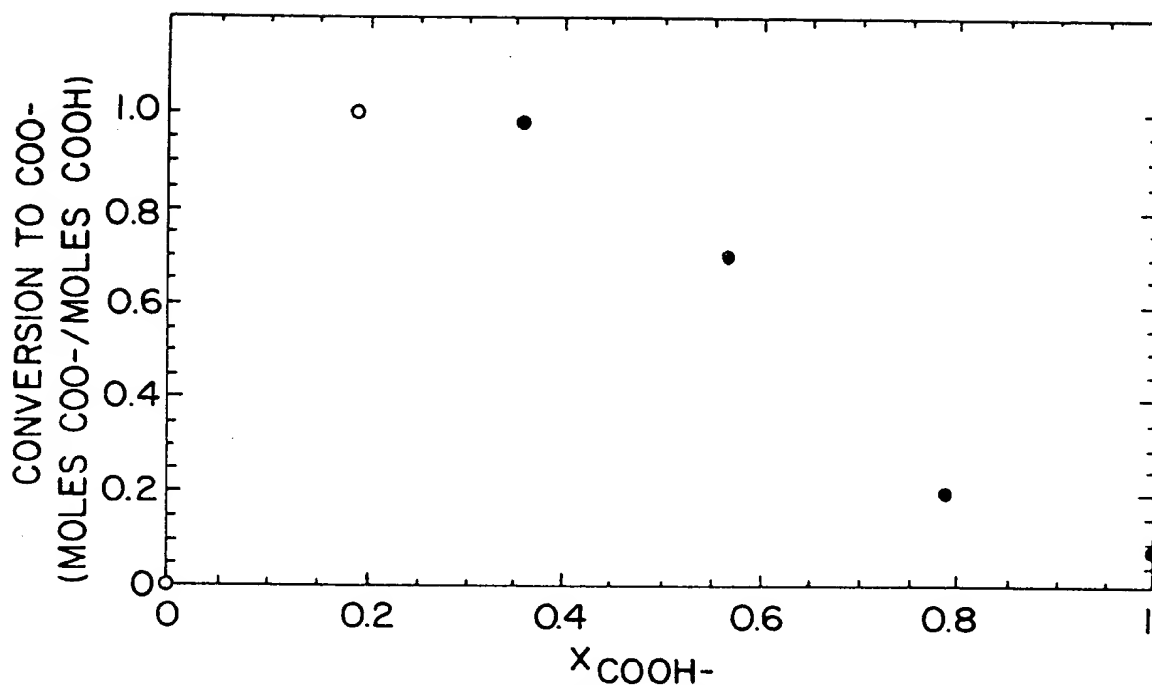


FIG. 14A.

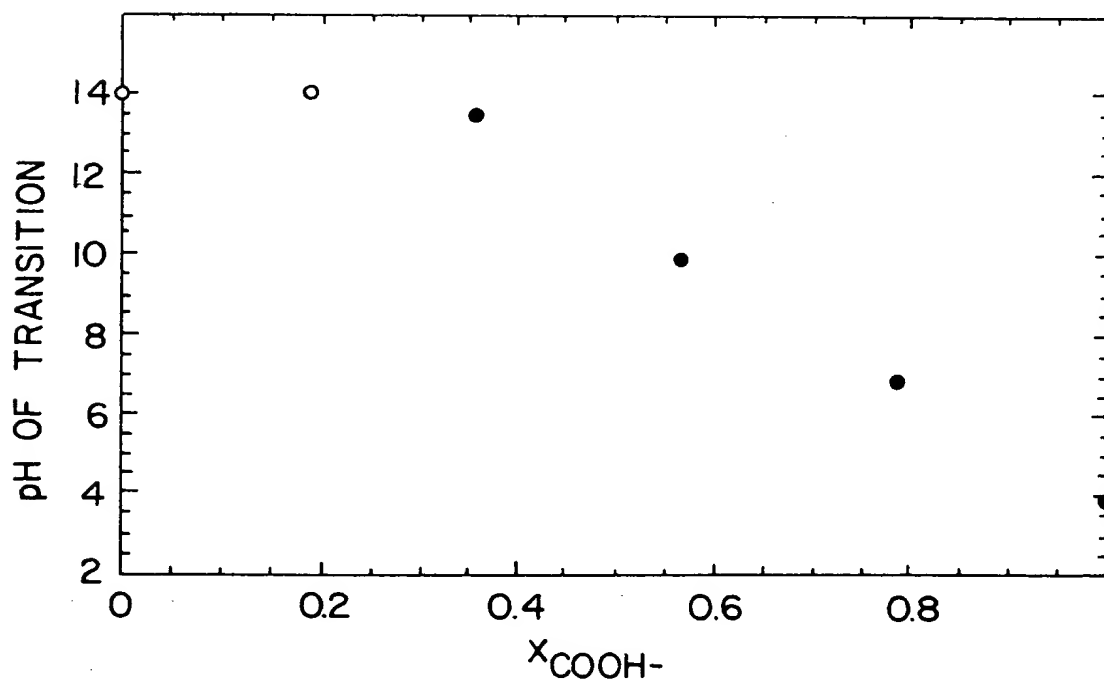
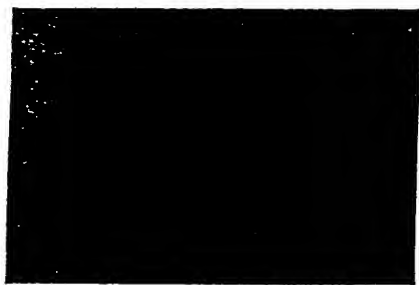


FIG. 14B.



0.01 mM Cu^{2+}

FIG. 15A.



0.1 mM Cu^{2+}

FIG. 15B.

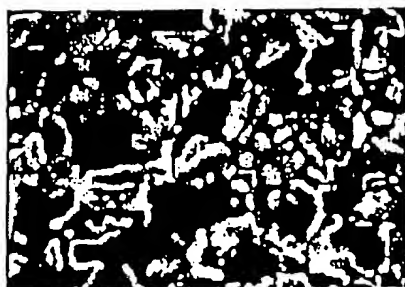
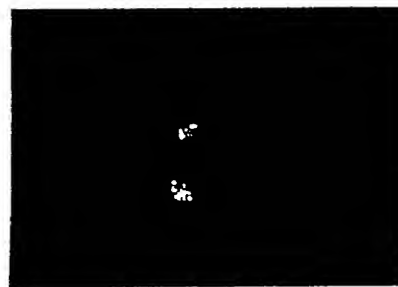


FIG. 15C.



18 mM Cu^{2+}

FIG. 15D.



1 mM Cu^{2+}

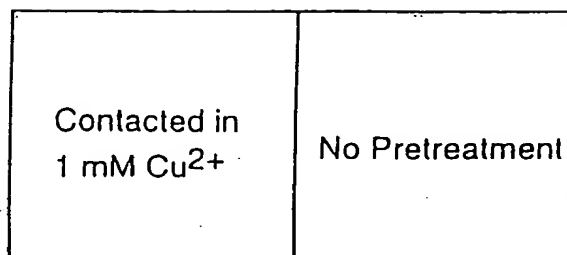


FIG. 15E.

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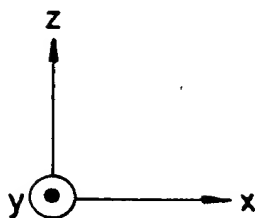


FIG. 16A.

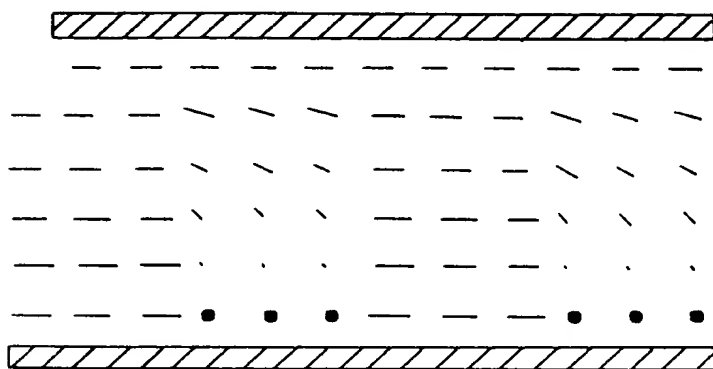


FIG. 16B.

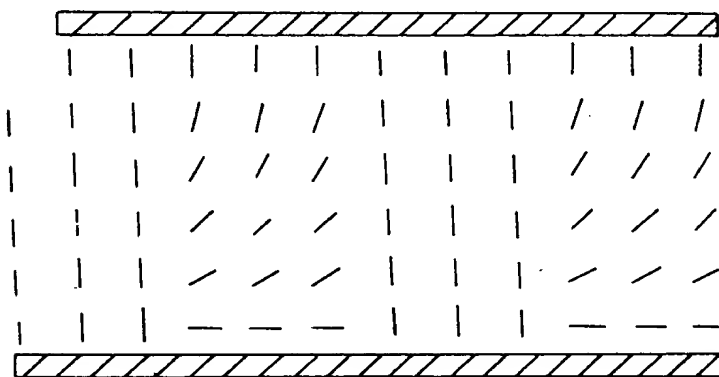
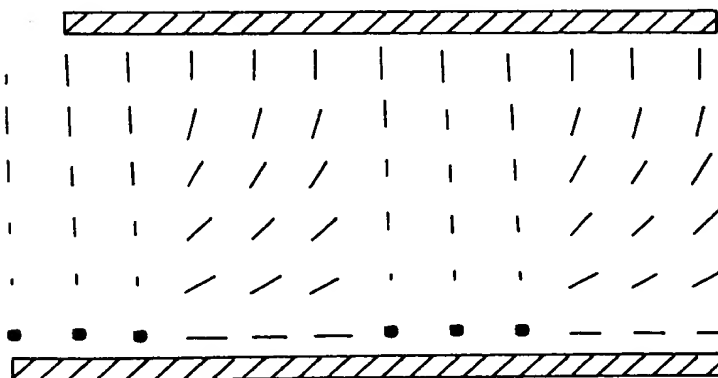


FIG. 16C.



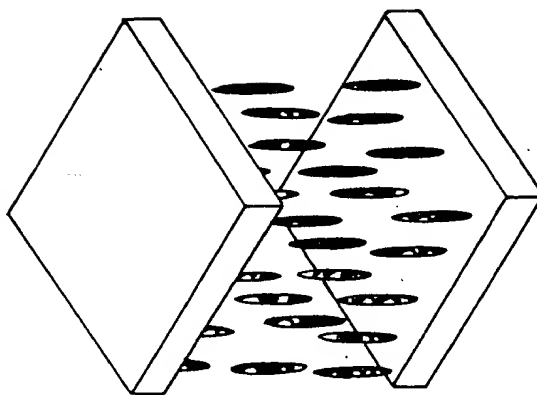
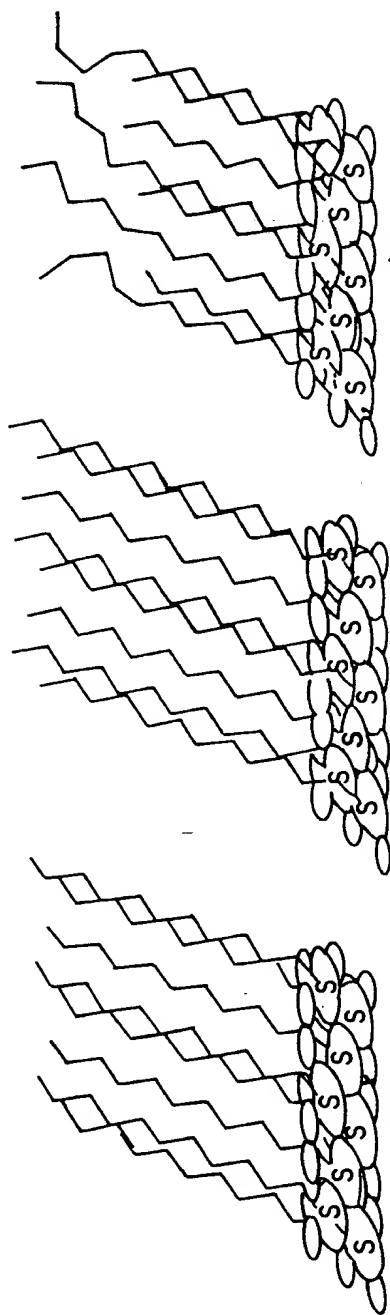


FIG. 17C.

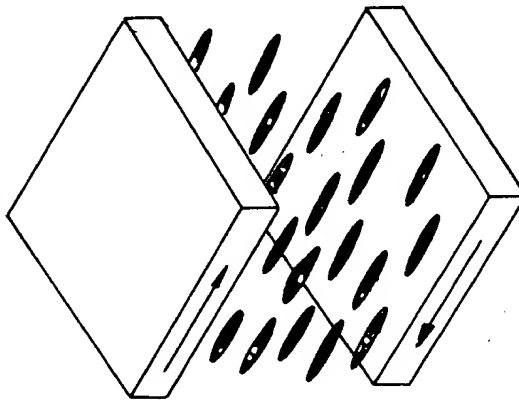


FIG. 17B.

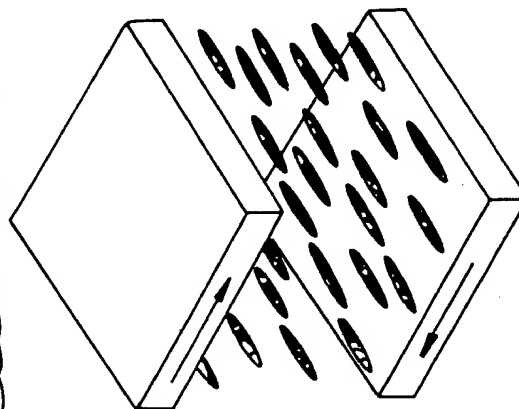


FIG. 17A.

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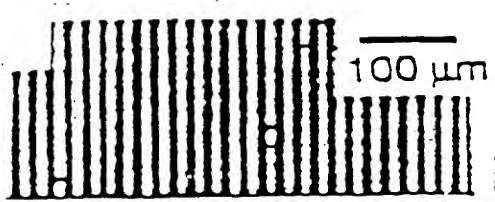


FIG. 18A.



FIG. 18B.

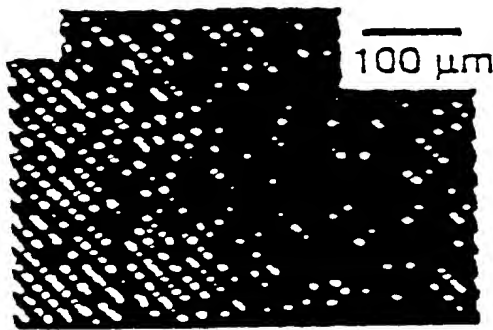


FIG. 18C.

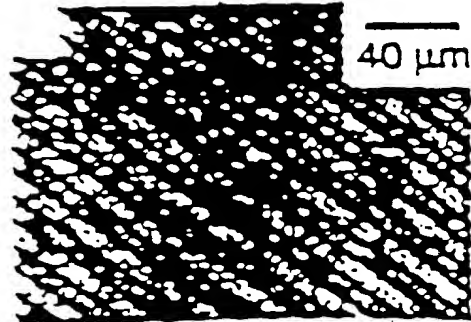


FIG. 18D.

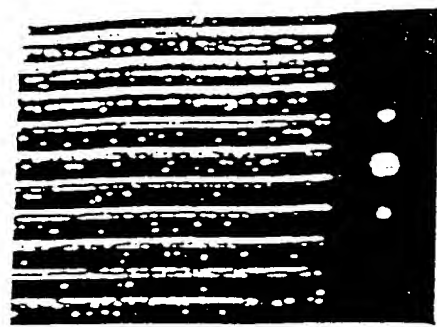


FIG. 19A.

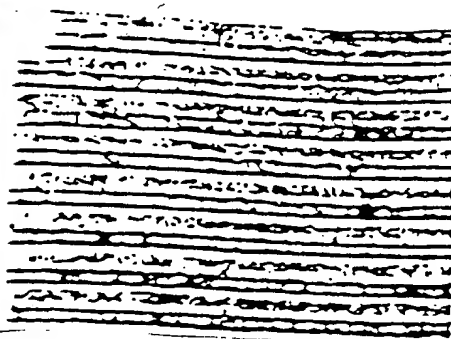


FIG. 19C.

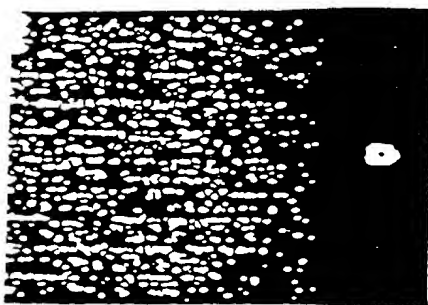


FIG. 19B.

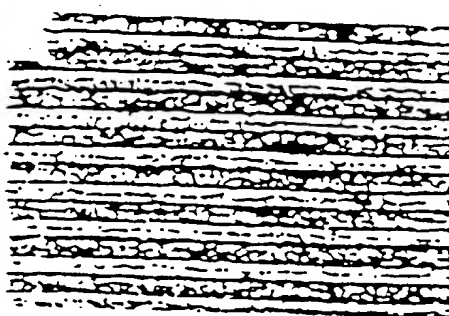


FIG. 19D.

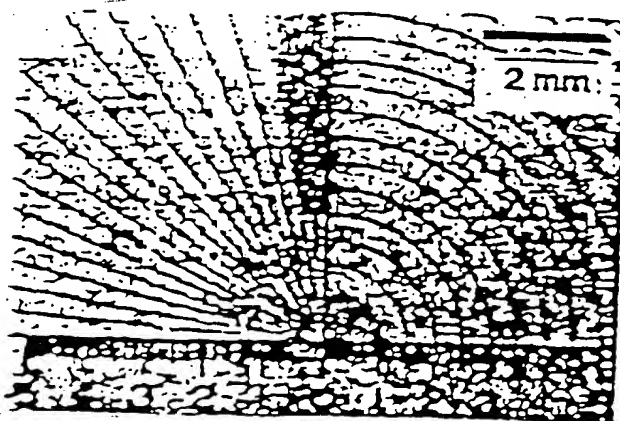


FIG. 20A.

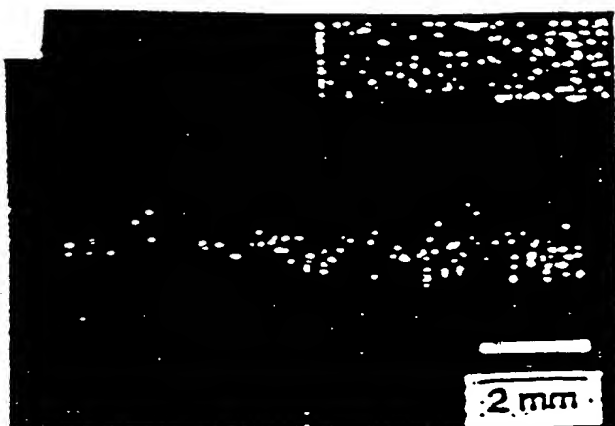


FIG. 20B.

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FIG. 2IA.

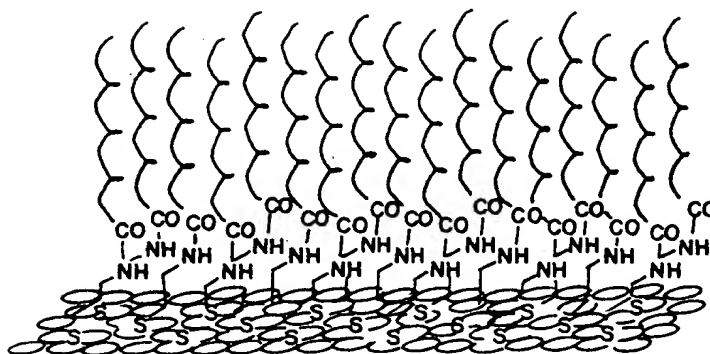


FIG. 2IB.

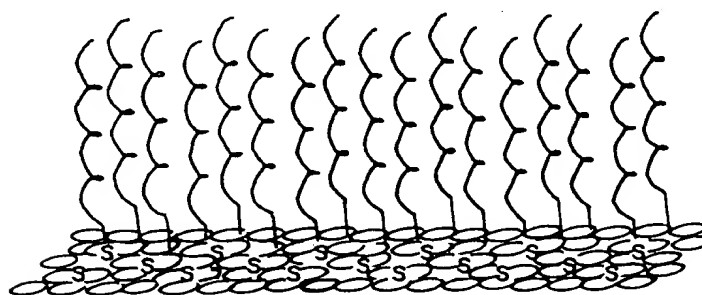


FIG. 2IC.

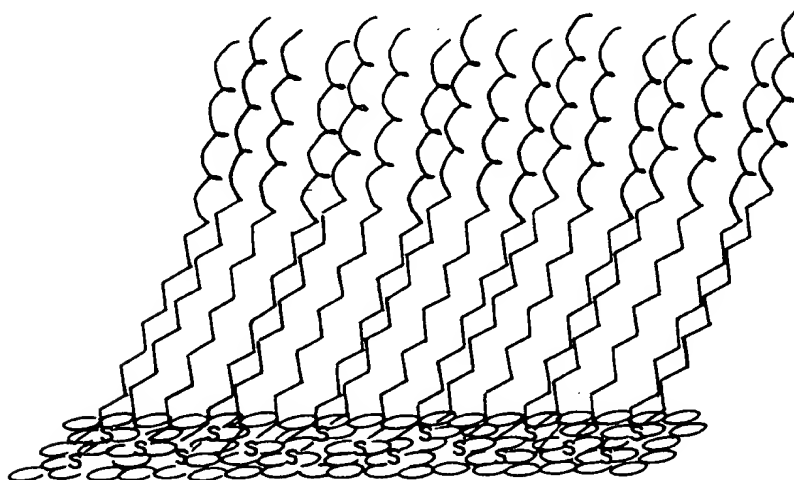


FIG. 2ID.

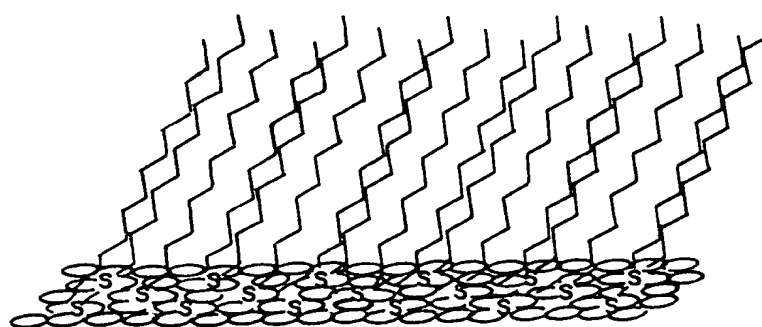




FIG. 22A.

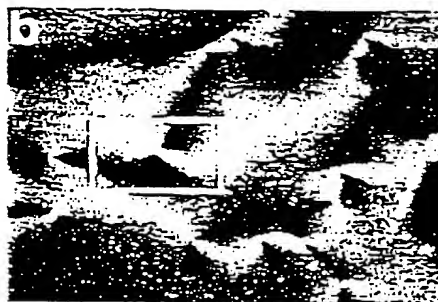


FIG. 22B.



FIG. 22C.

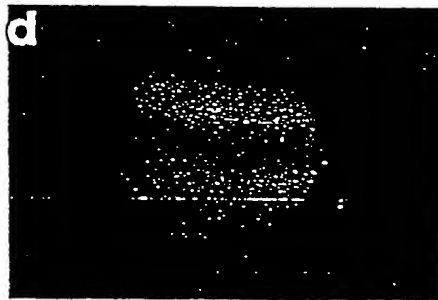


FIG. 22D.



FIG. 22E.

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FIG. 23A.

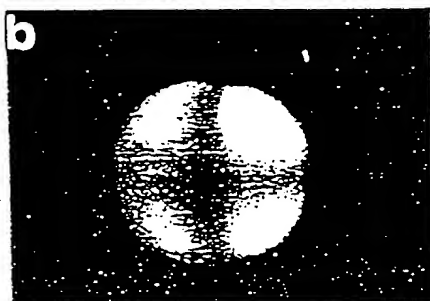


FIG. 23B.



FIG. 23C.



FIG. 23D.

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FIG. 24A.

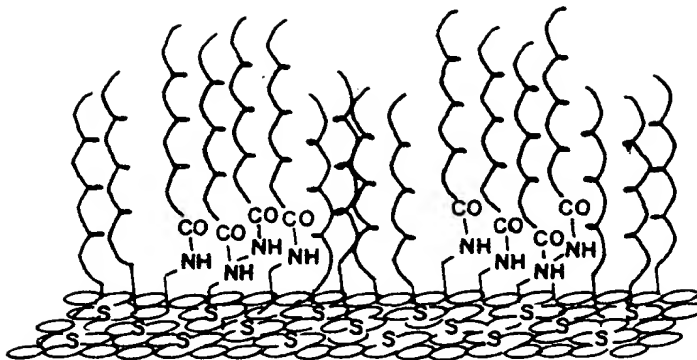


FIG. 24B.

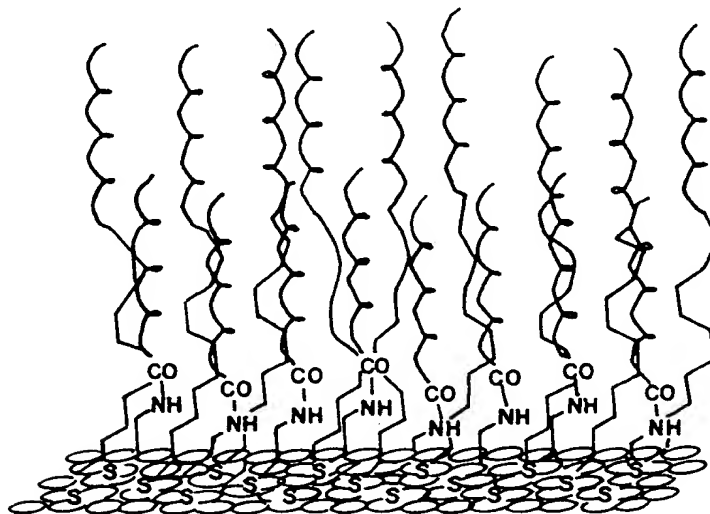
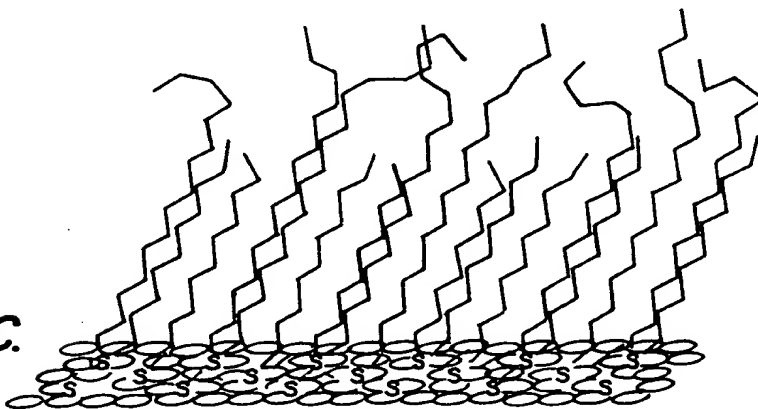


FIG. 24C.



000780" 4482E960